DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMBINED WITH POWER OF ATTORNEY

| □ Declaration Submitted with | ☐ Declaration Submitt | ted after Attorney Docke | t Number | SC11698TS |
|---|--|--|---|--|
| Initial Filing | Initial Filing (surcharge (37 CFR 1.16(e)) requir | red) First Named Inv | rentor | Lipeng Cao |
| | | Application Nu | mber | |
| | | Filing Date | | |
| Regular (Utility) Application | Design application | Group Art Unit | | |
| | | Examiner Name | | |
| As a below named inventor, I he | ereby declare that: | | | |
| My residence, post office address | , and citizenship are as s | tated below next to my name. | | |
| I believe I am the original, first ar listed below) of the subject matter | nd sole inventor (if only or which is claimed and for | one name is listed below) or which a patent is sought on t | an original, first and he invention entitled | l joint inventor (if plural names a : |
| | MODELING BE | HAVIOR OF AN ELECTRICA | L CIRCUIT | |
| the specification of which: | | | | |
| is attached hereto | □ w | as filed on: | | |
| | as | s U.S. Serial No.: | | |
| | a | nd was amended on: | (if applicabl | |
| | | | , ,, | , |
| I hereby state that I have reviewe amendment referred to above. | ed and understand the co | ntents of the above-identified | specification, includ | ing the claims, as amended by a |
| I acknowledge the duty to disclo Federal Regulations, Section 1.5 | ose information which is | material to the patentability of | of this application in | accordance with Title 37, Code |
| I hereby claim foreign priority ber patent or inventor's certificate(s), States of America, listed below certificate(s), or any PCT internal | nefits under Title 35, Unit or 365(a) of any PCT in | ternational application which ied below by checking the | designated at least box, any foreign | one country other than the office application for patent, inventor |
| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
| | | | | Yes No |
| | | | | ☐ Yes ☐ No |
| Additional foreign application | n numbers are listed on a | supplemental priority data sh | neet PTO/SB/02B at | tached hereto: |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| | The state of the s |
|--------------------------------------|--|
| Provisional Application Serial No.: | |
| Provisional Application Filing Date: | |

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

| \boxtimes | no such application(s) filed |
|-------------|---|
| | such application(s) identified as follows |

| Application No. | Filing Date (day, month, year) | Status (Patented, Pending, Abandoned) |
|-----------------|-----------------------------------|--|
| | | |
| | | |

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: Customer Number 23125 to prosecute this application and transact all business in the patent and trademark office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first-named or sole inventor LIPENG CAO | | | | | |
|--|------------------------|--------------------------|--|--|--|
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